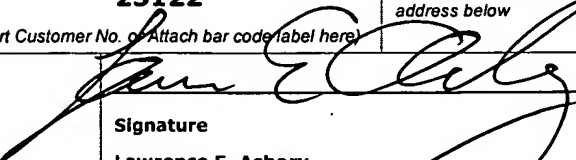


FORM PTO-139a (REV 01-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>MAT-8591US</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/505,372</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/JP2003/012223</b>		INTERNATIONAL FILING DATE <b>25.09.03 (25 September 2003)</b>		PRIORITY DATE CLAIMED <b>26.09.02 (26 September 2002)</b>	
TITLE OF INVENTION <b>RADIO TERMINAL DEVICE ANTENNA AND RADIO TERMINAL DEVICE</b>					
APPLICANT(S) FOR DO/EO/US <b>Kentaro MIYANO, Yoichi NAKAGAWA, Masahiro MIMURA, Yoshio KOYANAGI and Kyohei FUJIMOTO</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An <input type="checkbox"/> executed/ <input type="checkbox"/> unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
<b>Items 11 to 20 below concern documents(s) or information included:</b>					
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <b>Certificate of Express Mail.</b>					

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/505,372</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP2003/012223</b>		ATTORNEY DOCKET NUMBER <b>MAT-8591US</b>	
<p>21.    <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO                 <b>\$1080.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO                 <b>\$950.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO                 <b>\$770.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33 (1)-(4)                 <b>\$730.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33 (1)-(4)                 <b>\$100.00</b></p>				<b>CALCULATIONS    PTO USE ONLY</b>	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>					
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
<b>CLAIMS</b>		<b>NUMBER FILED</b>	<b>EXTRA NUMBER</b>	<b>RATE</b>	
Total claims		- 20 =	0	X \$18.00	
Independent claims		- 3 =	0	X \$88.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$300.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$	
<b>SUBTOTAL =</b>					
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +					
<b>TOTAL NATIONAL FEE =</b>					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +					
<b>TOTAL FEES ENCLOSED =</b>					
				Amount to be refunded:	\$
				Charged:	\$
a. <input type="checkbox"/> A check in the amount of \$____to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0350</u> . A duplicate copy of this sheet is en closed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO- 2038.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<b>23122</b> (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
<b>Send All Correspondence to:</b> <b>Lawrence E. Ashery</b> <b>RatnerPrestia</b> <b>P.O. Box 980</b> <b>Valley Forge, PA 19482</b> <b>(610) 407-0700</b>		<b>Signature</b>  <b>Lawrence E. Ashery</b> <b>Name</b> <b>34,515</b> <b>Registration Number</b> <b>November 19, 2004</b> <b>Date</b>			

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)****Docket No.**

Applicant(s): Kentaro MIYANO, et al.

MAT-8591US

**Application No.**

10/505,372

**Filing Date**

August 20, 2004

**Examiner**

To Be Assigned

**Group Art Unit**

To Be Assigned

**Invention:****RADIO TERMINAL DEVICE ANTENNA AND RADIO TERMINAL DEVICE**

I hereby certify that the following correspondence:

**PTO-1390 and its enclosures*****(Identify type of correspondence)***

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: **Mail Stop PCT**,  
Commissioner for Patents, Alexandria, VA 22313-1450 on: **November 19, 2004**

**KATHLEEN LIBBY***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EV 447 718 798 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**